

a tendon extending through said casing and attached to a link in said second link assembly, wherein said tendon is attached to said articulated link in said second link assembly on one side of said pivot joint.

31. (New) A device for applying a force between first and second portions of a hand, one of said portions being a phalanx, said device comprising:

first and second link assemblies associated with said first and second portions, respectively, each link assembly comprising:

a. a supporting section secured in position on a portion, each supporting section being a supporting link; and

b. an articulated link attached through a joint to each of said supporting links; wherein said articulated links of said first and second link assemblies are attached to each other through a pivot joint, with said articulated link of said first assembly extending beyond said pivot point;

a casing attached to a link in said first link assembly;

a tendon extending through said casing and attached to a link in said second link assembly, wherein said tendon is attached to said articulated link in said second assembly on one side of said pivot joint.--

#### REMARKS

Applicant submits this Preliminary Amendment pursuant to Rule 115. No new matter has been added.

Respectfully submitted,  
FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP

By: R. Michael Ananian  
R. Michael Ananian,  
Reg. No. 35,050

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP,  
4 Embarcadero Center, Suite 3400  
San Francisco, CA 94111-4187  
Telephone: (650) 494-8700

1003256

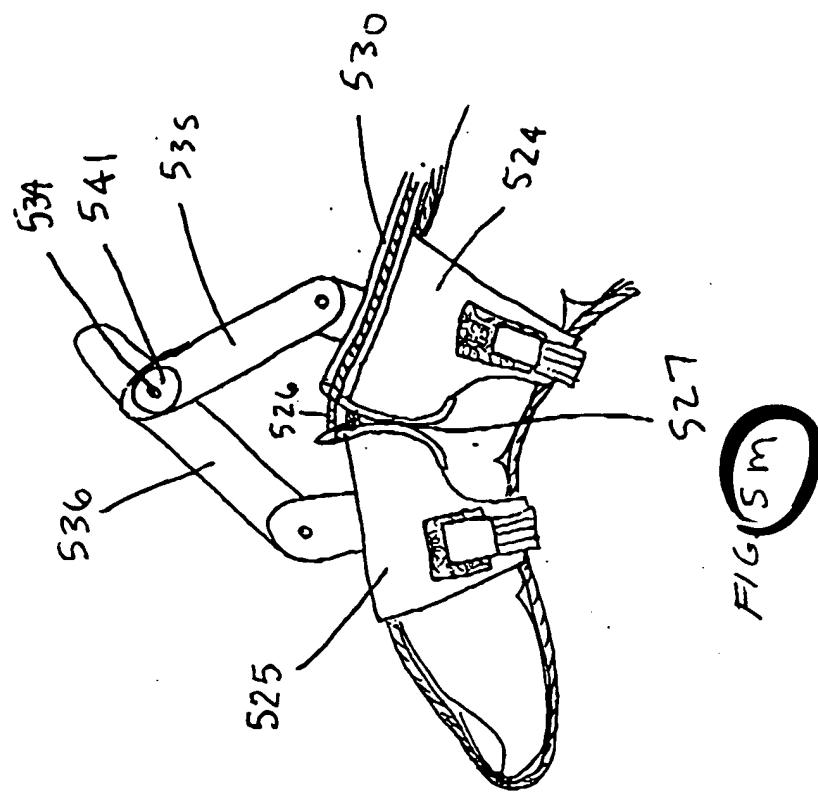


FIG. 5m

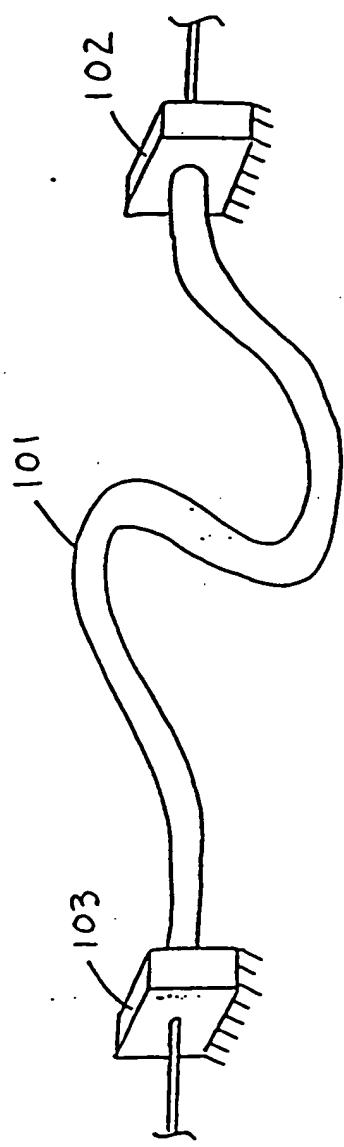


FIG 1A

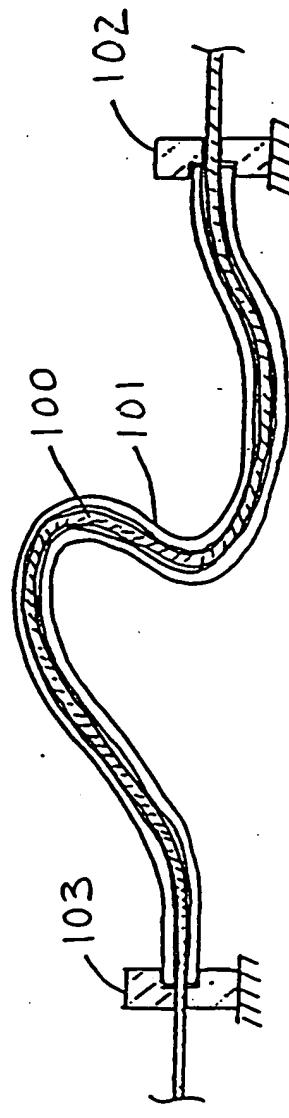


FIG 1B

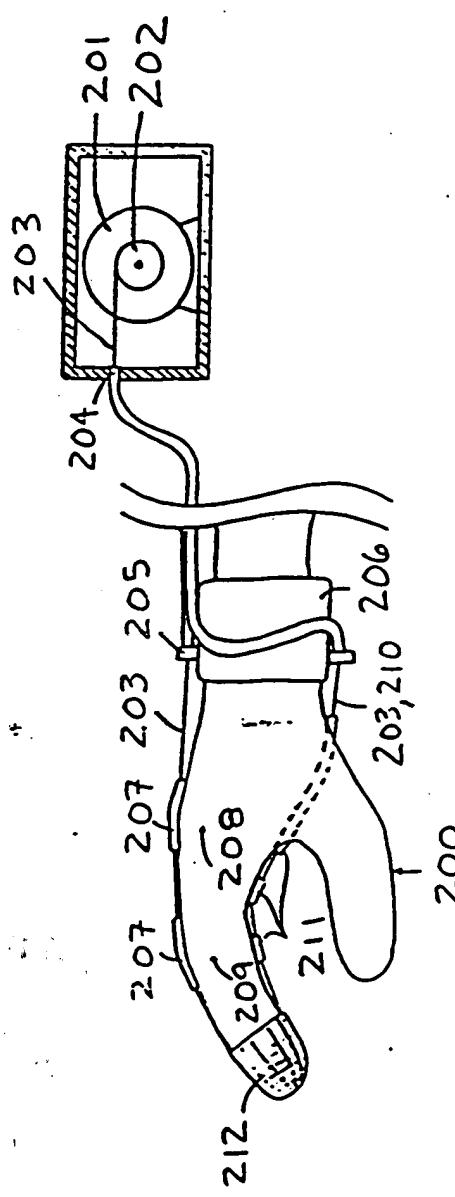


FIG. 2 *a*

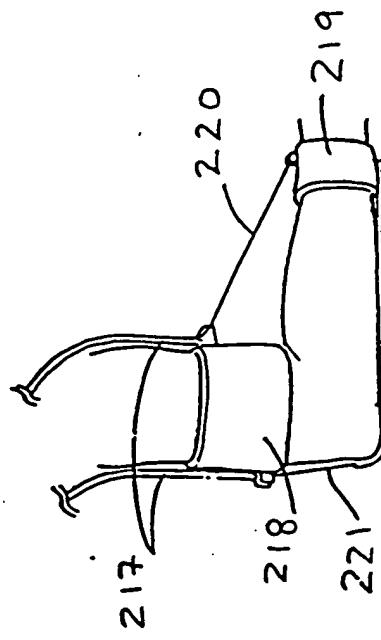


FIG. 2 *b*

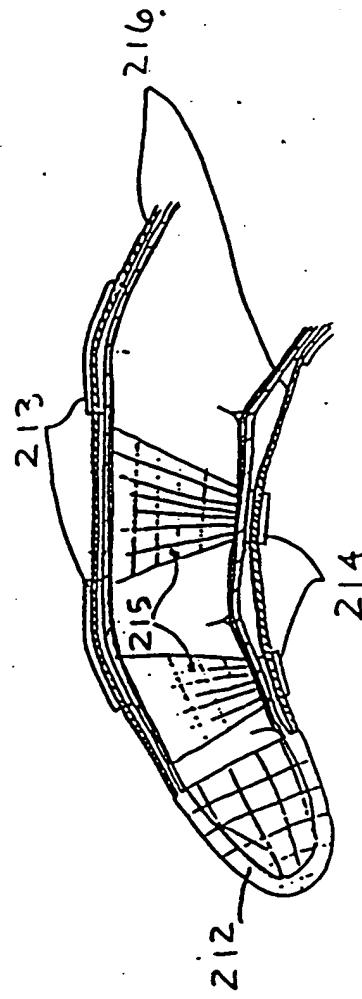


FIG. 2 *c*

FIG. 2 *d*

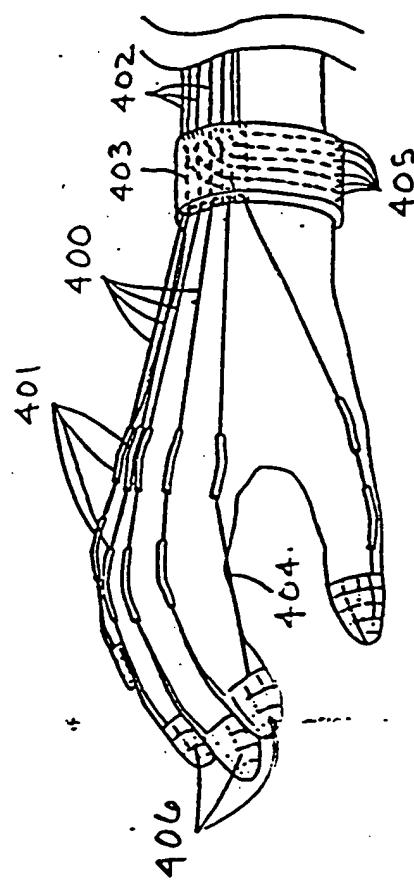


FIG. 4-6

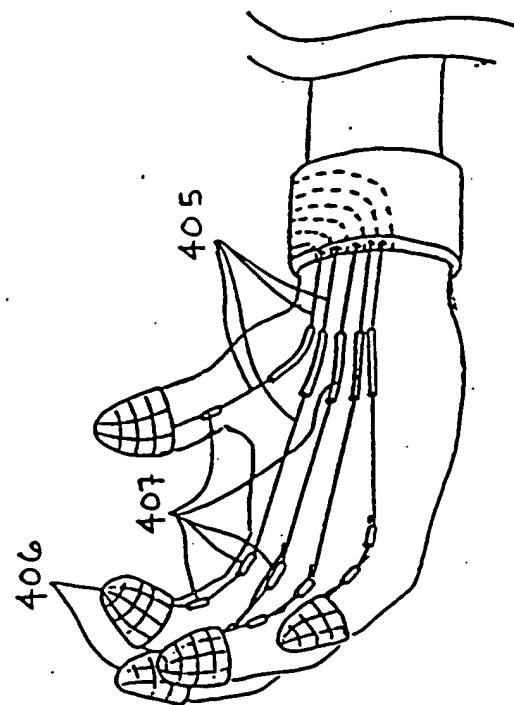


FIG. 4-7

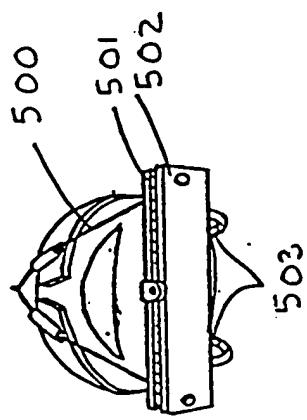


FIG. 596

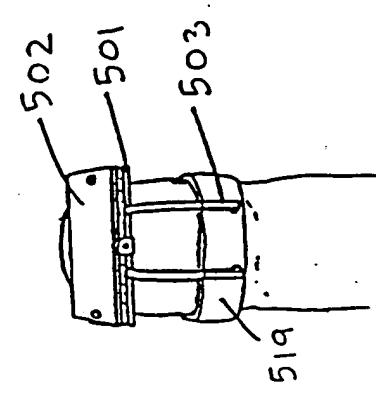


FIG. 596

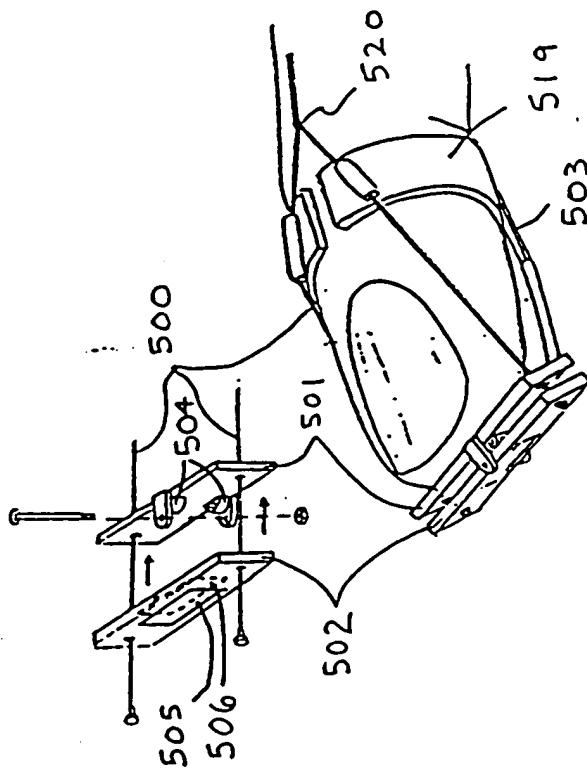


FIG. 596

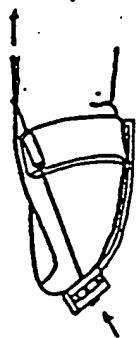
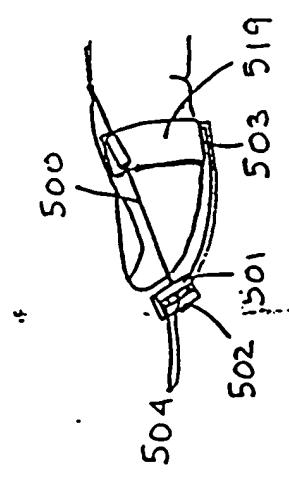


FIG. 5

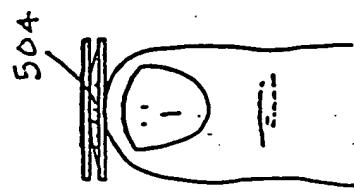
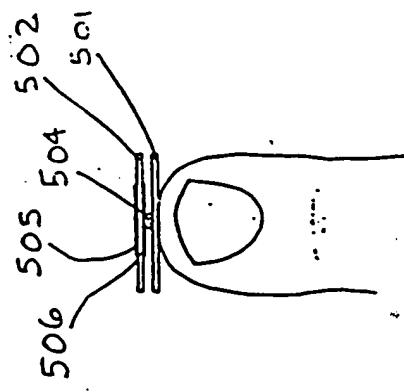


FIG. 6



FIG. 7

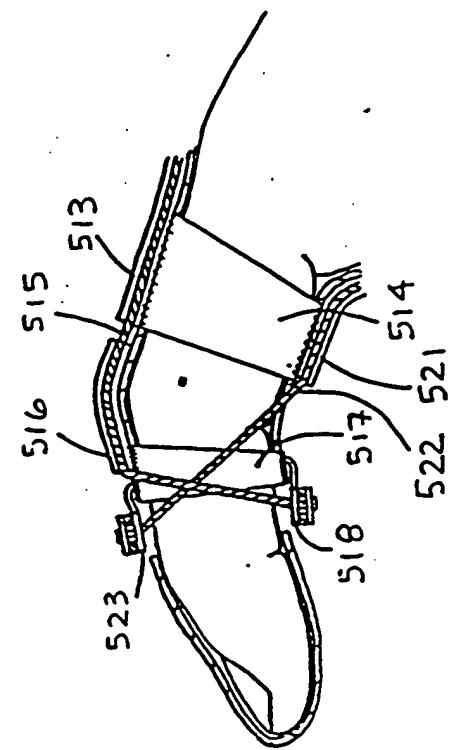


FIG. 5A

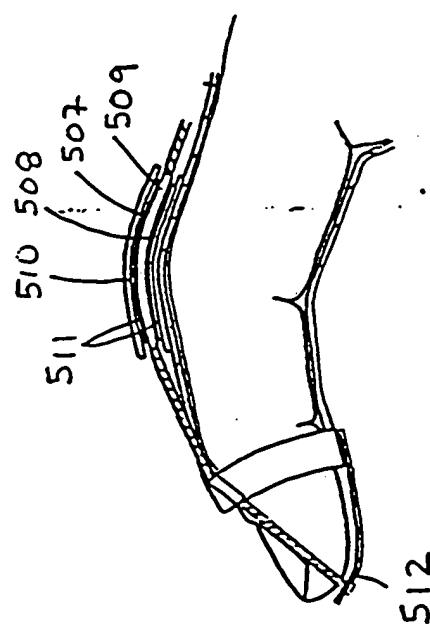


FIG. 5B

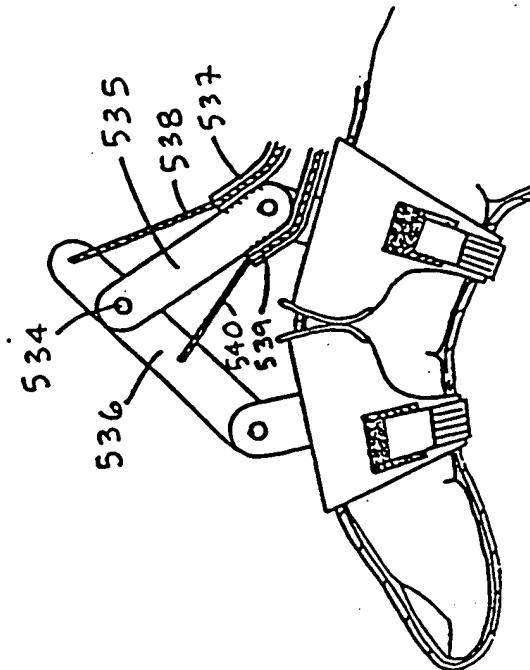


FIG. 5 1

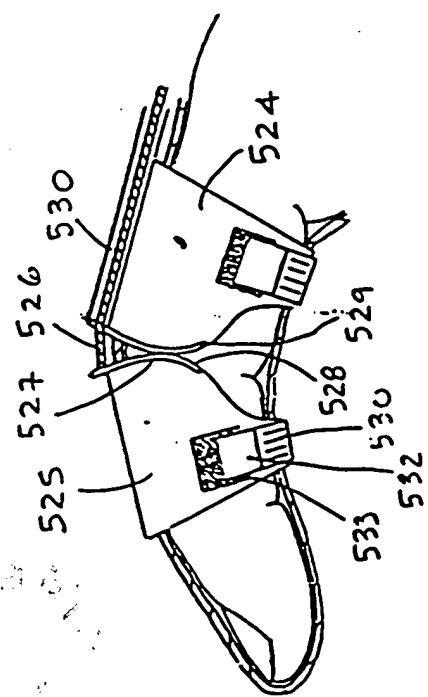


FIG. 5 2

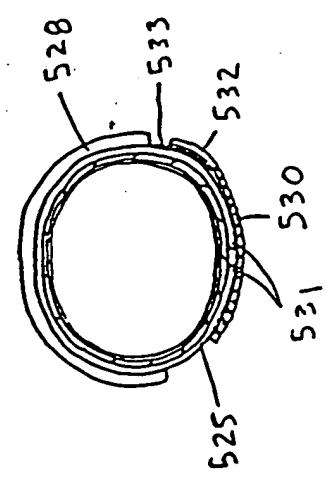


FIG. 5 3

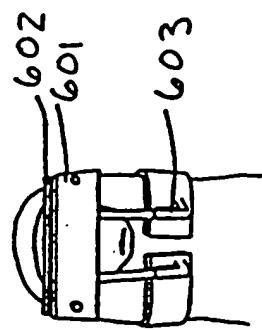


FIG. 6 **C**

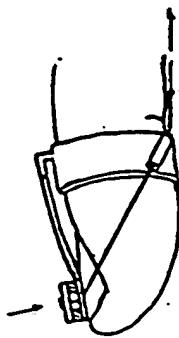


FIG. 6 **D**

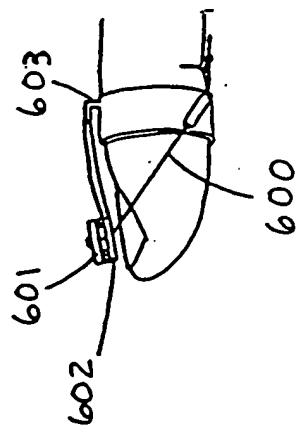


FIG. 6 **E**

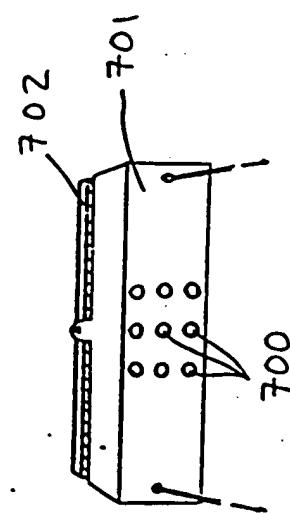


FIG. 7 B

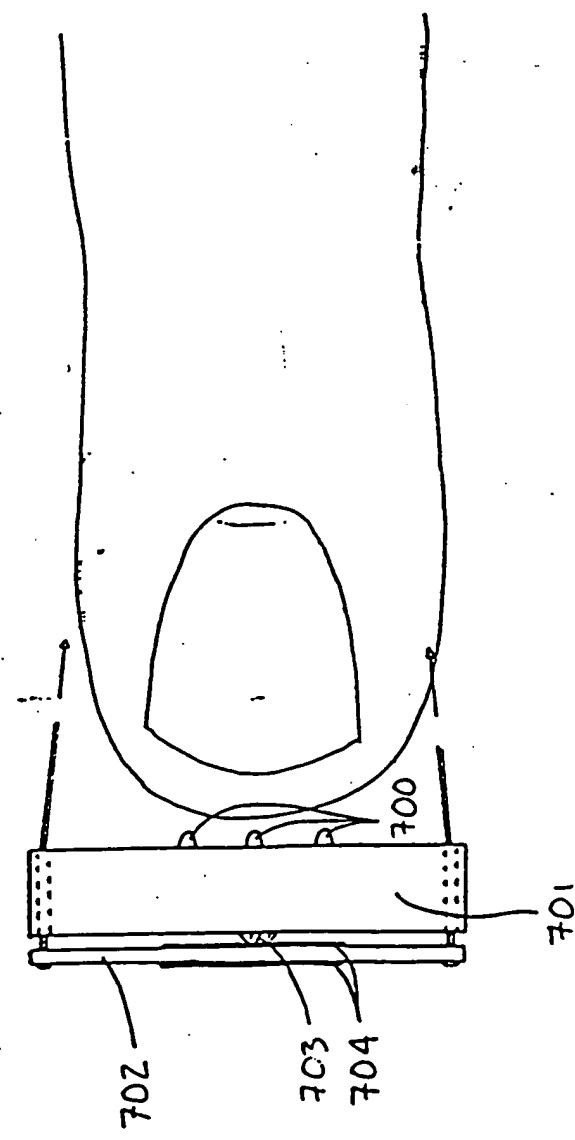


FIG. 7 C

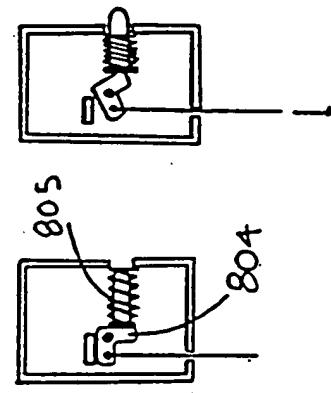


FIG. 8 A 1

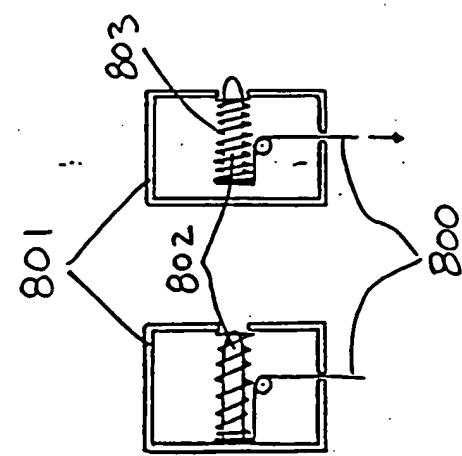


FIG. 8 A 2

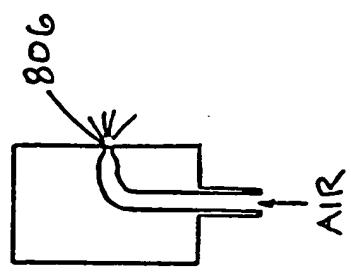


FIG. 8 *a*

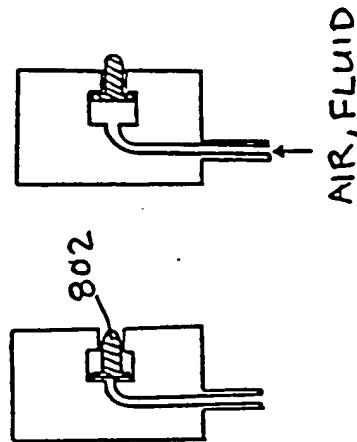
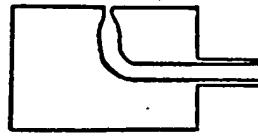


FIG. 8 *c*

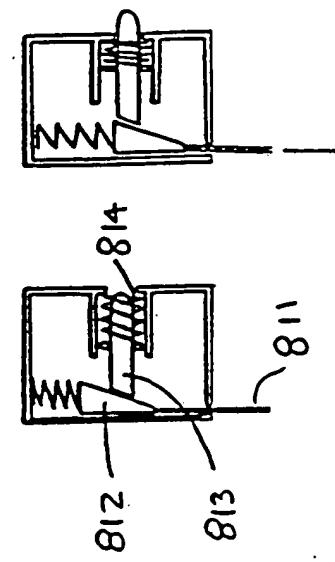


FIG. 8/F

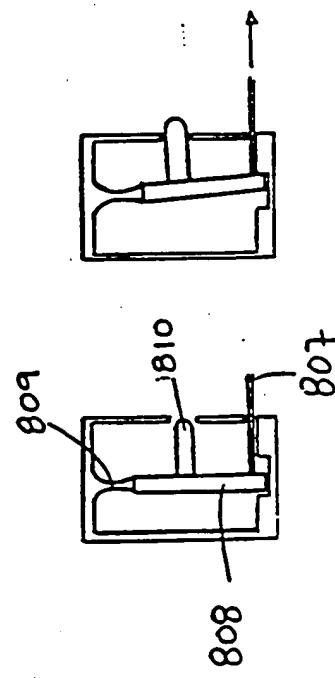


FIG. 8/C

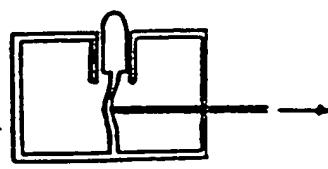


FIG. 8/2

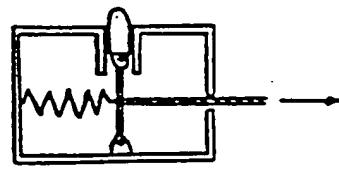
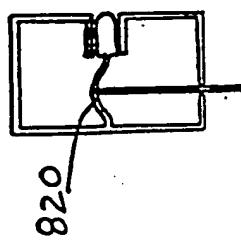
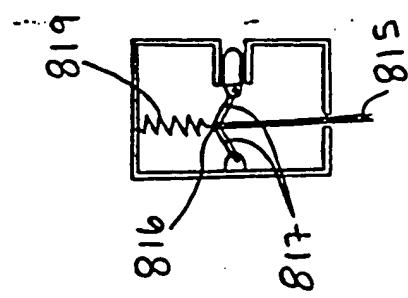


FIG. 8/3



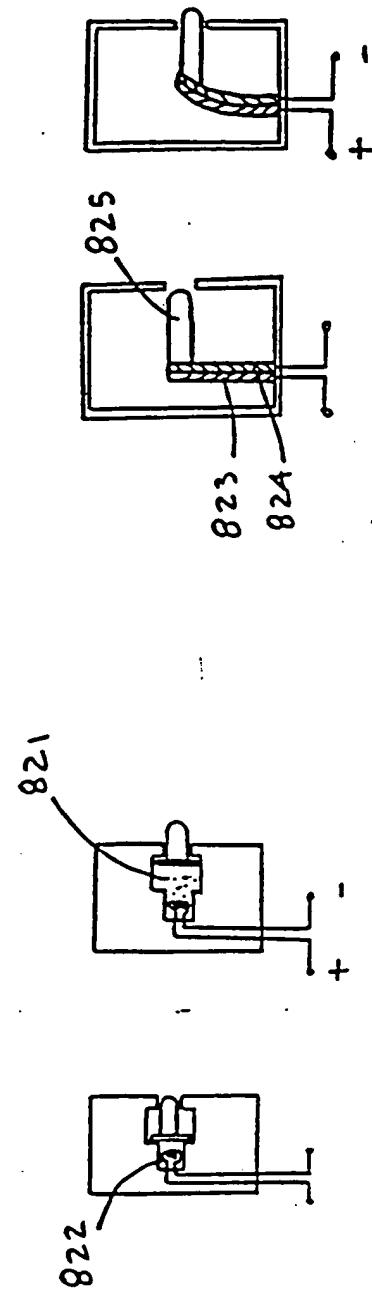


FIG. 870

FIG. 871

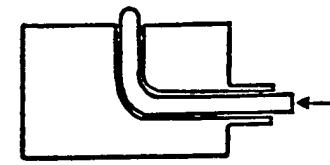


FIG. 8 *A*

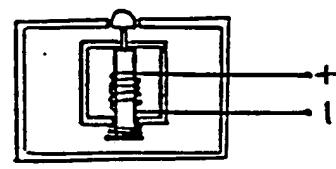
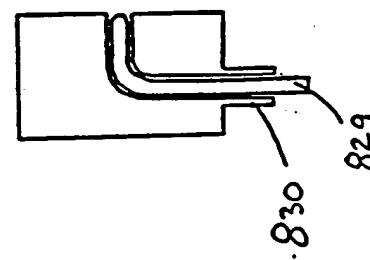
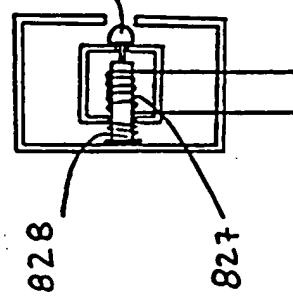


FIG. 8 *K*



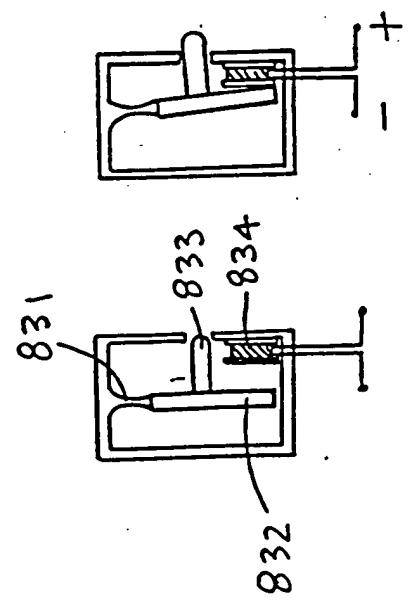


FIG. 8 *m*

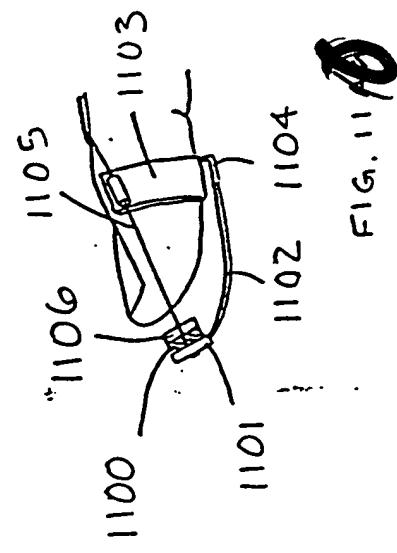


FIG. 114



FIG. 115

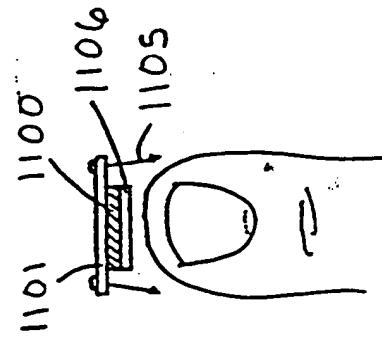


FIG. 116

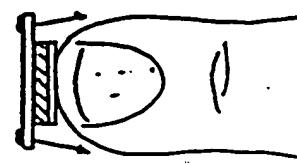


FIG. 117

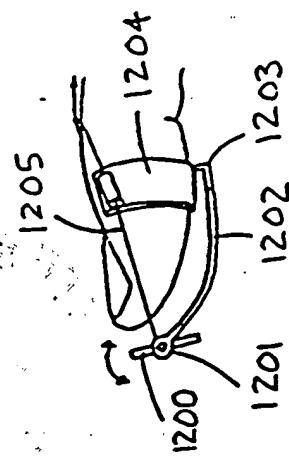


FIG. 12 (a)

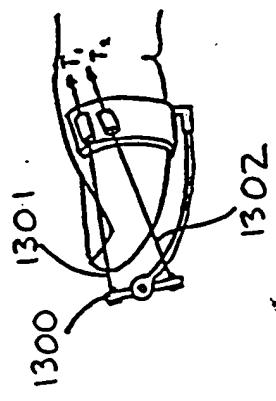


FIG. 13

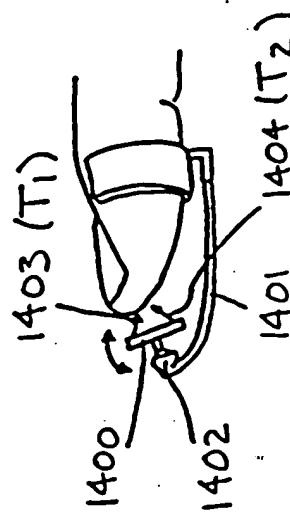


FIG. 14 (a)

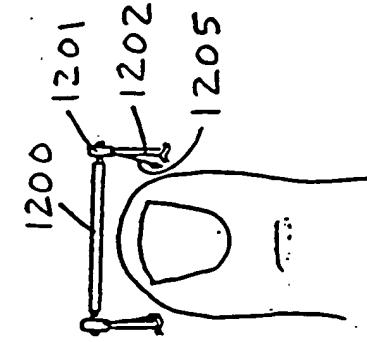


FIG. 12 (b)

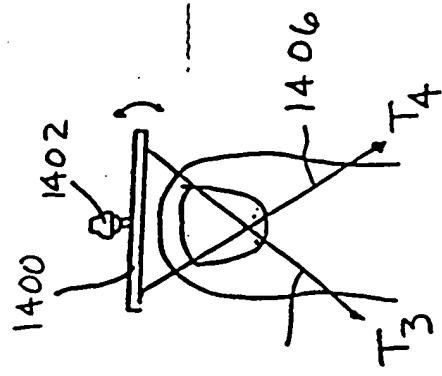


FIG. 14 (b)

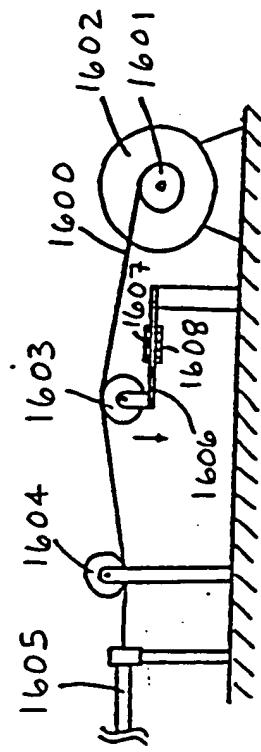


FIG. 16

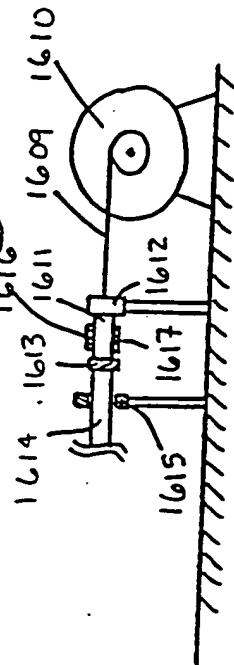


FIG. 16

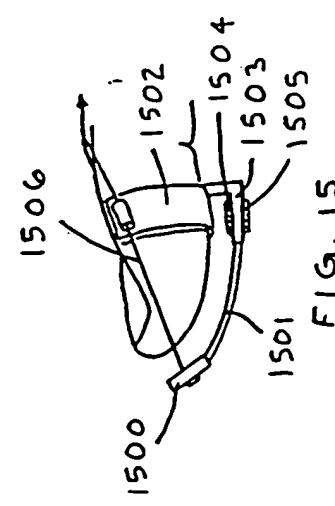


FIG. 15

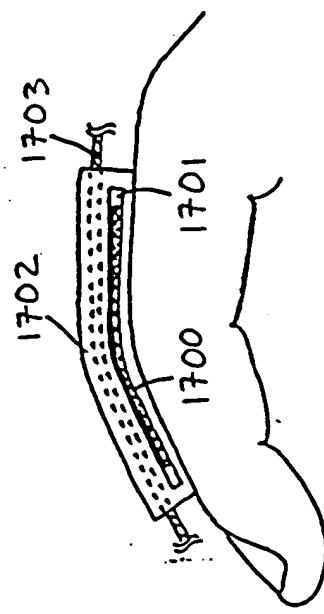


FIG. 17 a

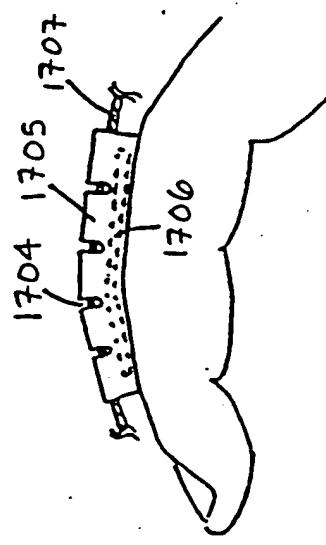


FIG. 17 b

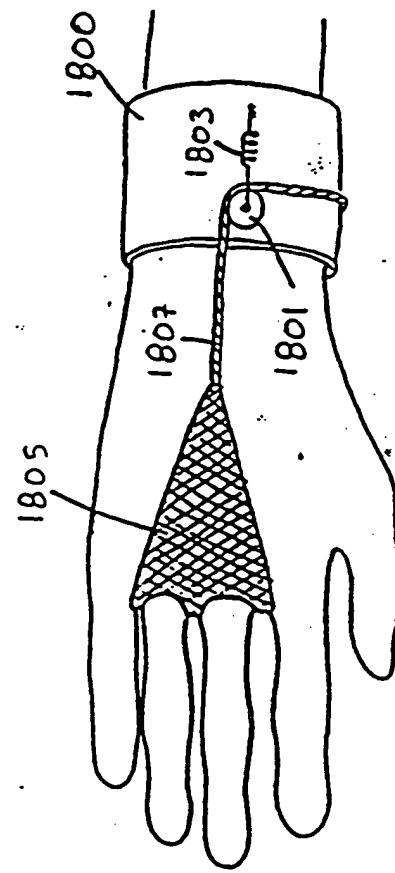
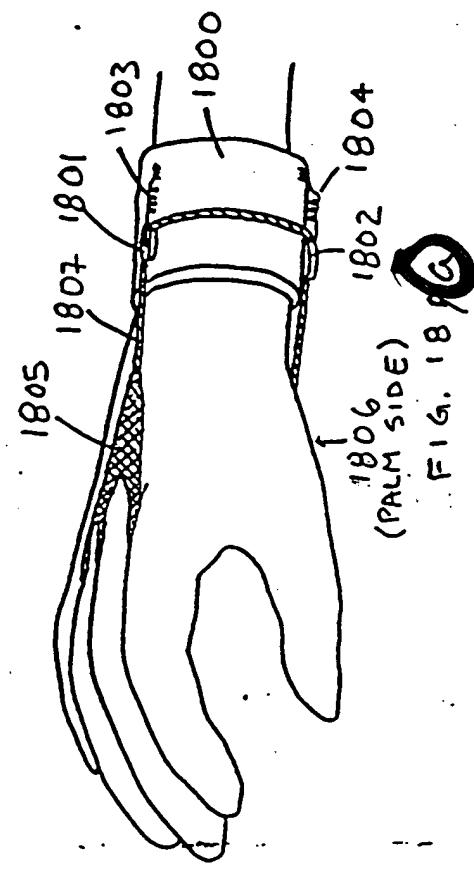


FIG. 18 G

applied to  
the joint  
displacement  
to a press  
provide

JOINT  
FORCE

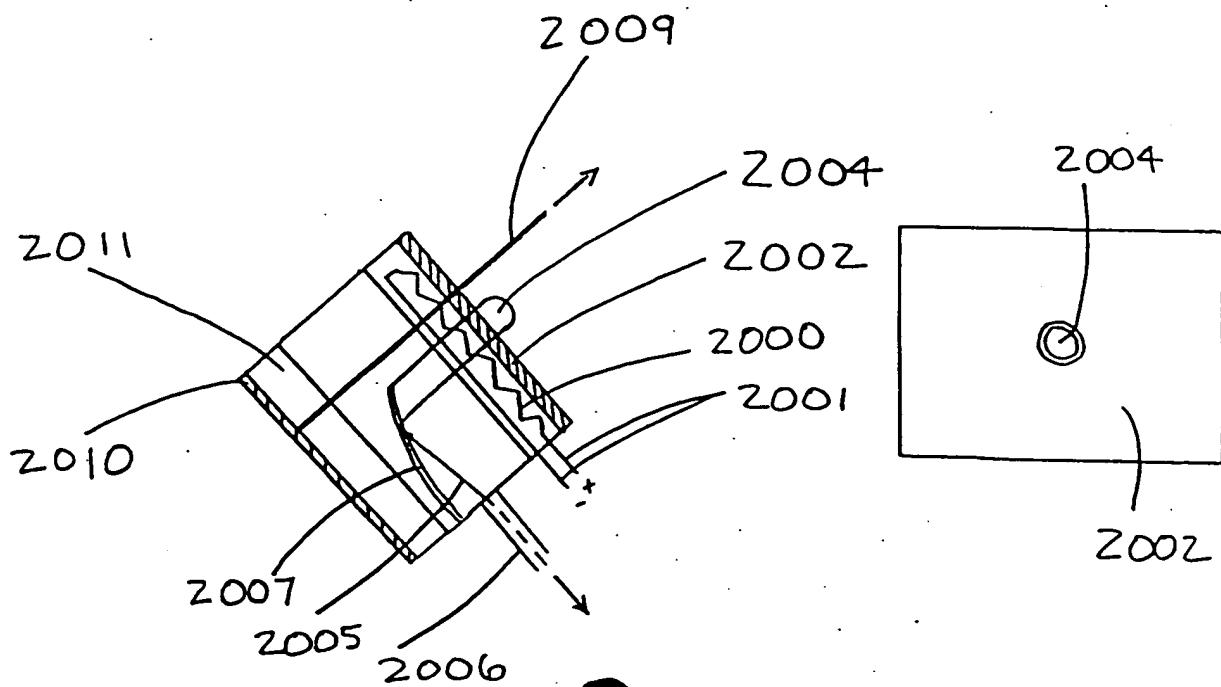


FIG. 20 ~~1a~~

FIG. 20 ~~1b~~

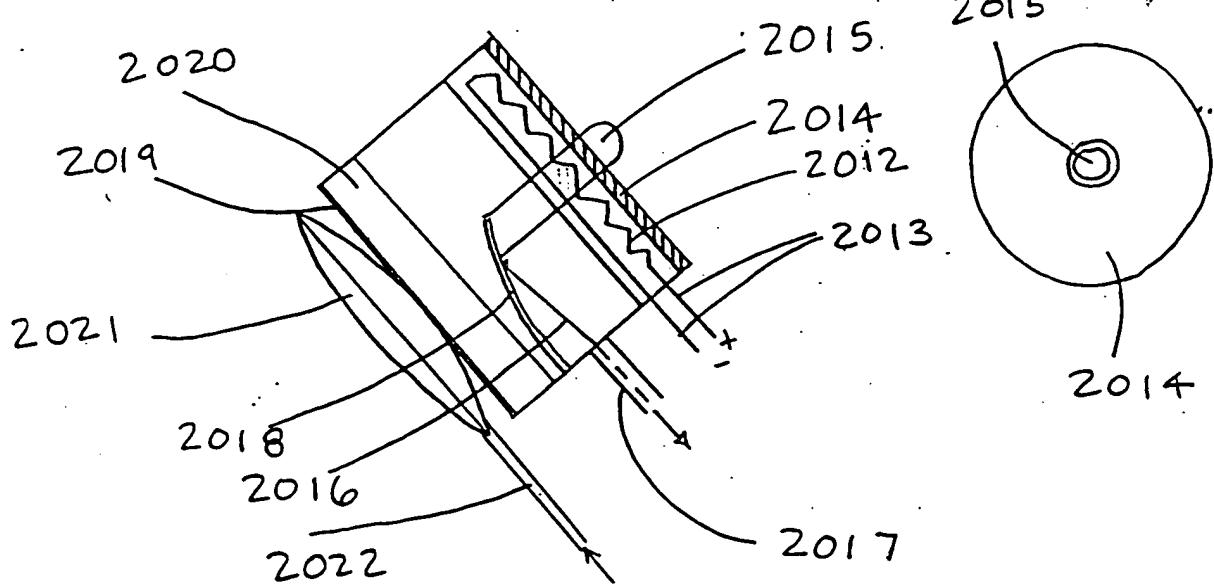


FIG. 20 ~~1c~~

FIG. 20 ~~1d~~

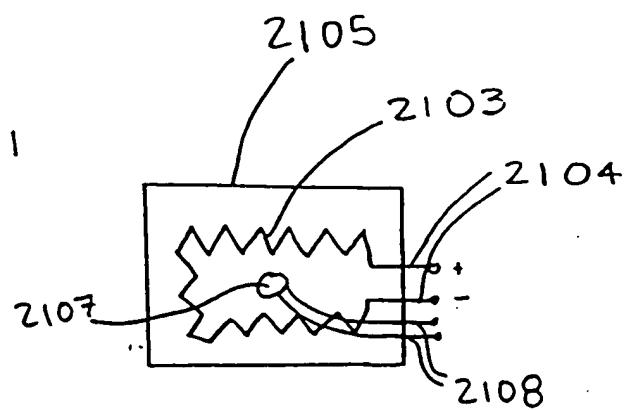
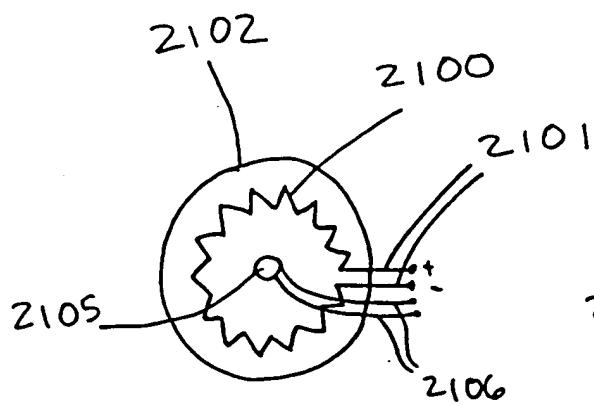


FIG.21 A

FIG.21 B

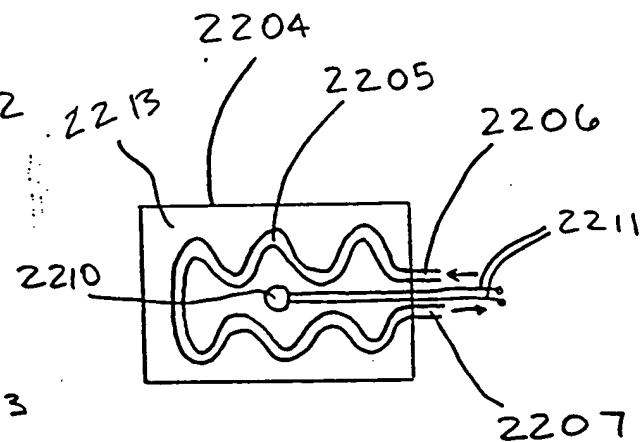
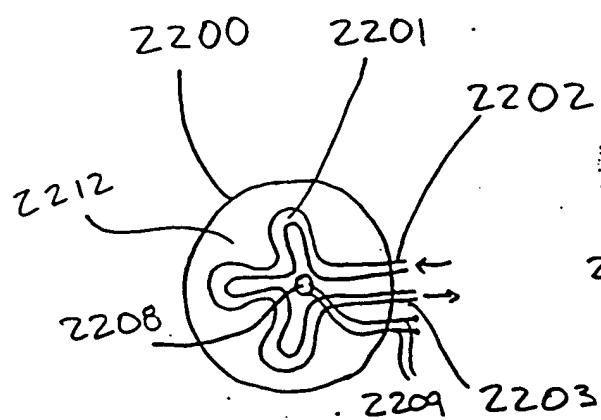


FIG.22 A

FIG.22 B

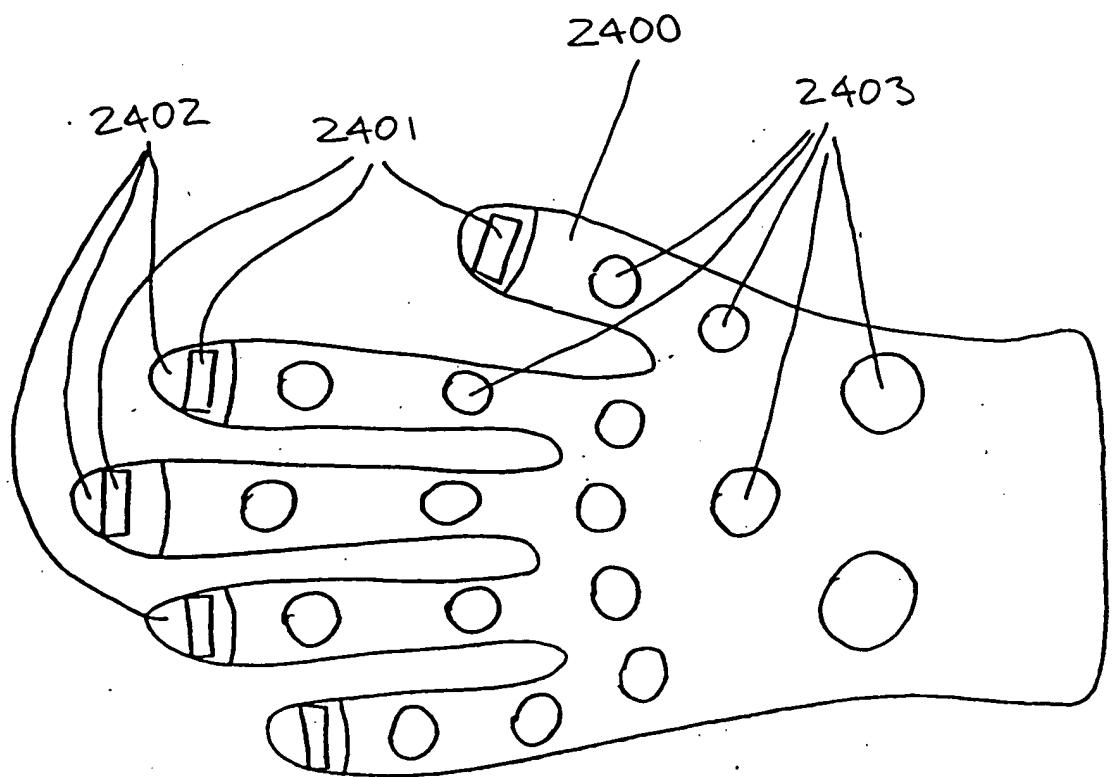


FIG. 24 A

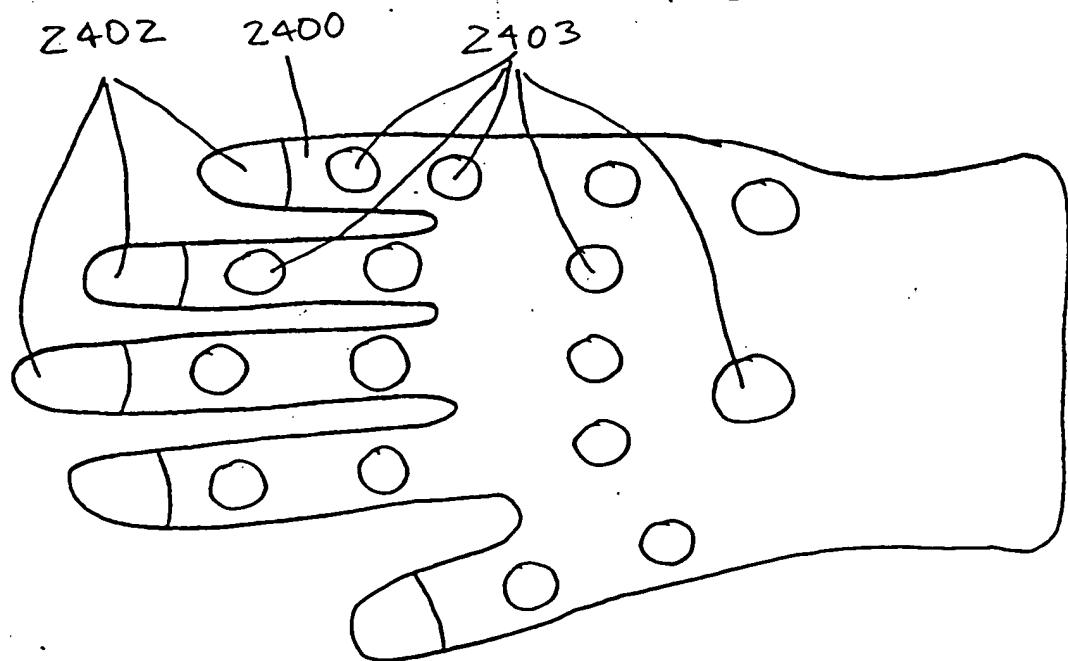


FIG. 24 B

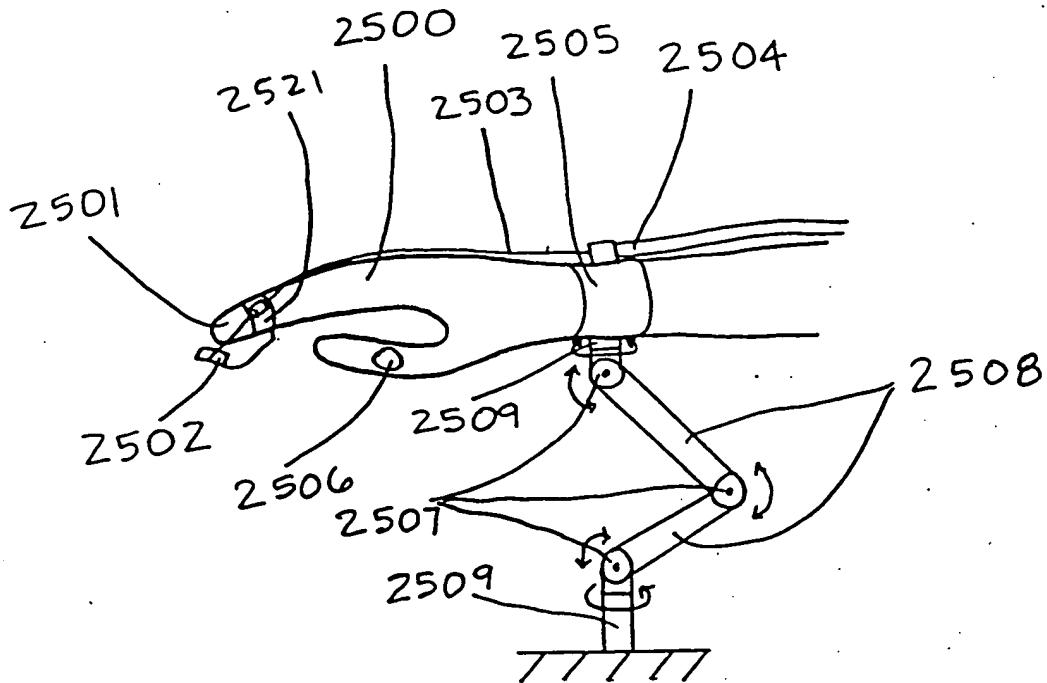


FIG. 25 A

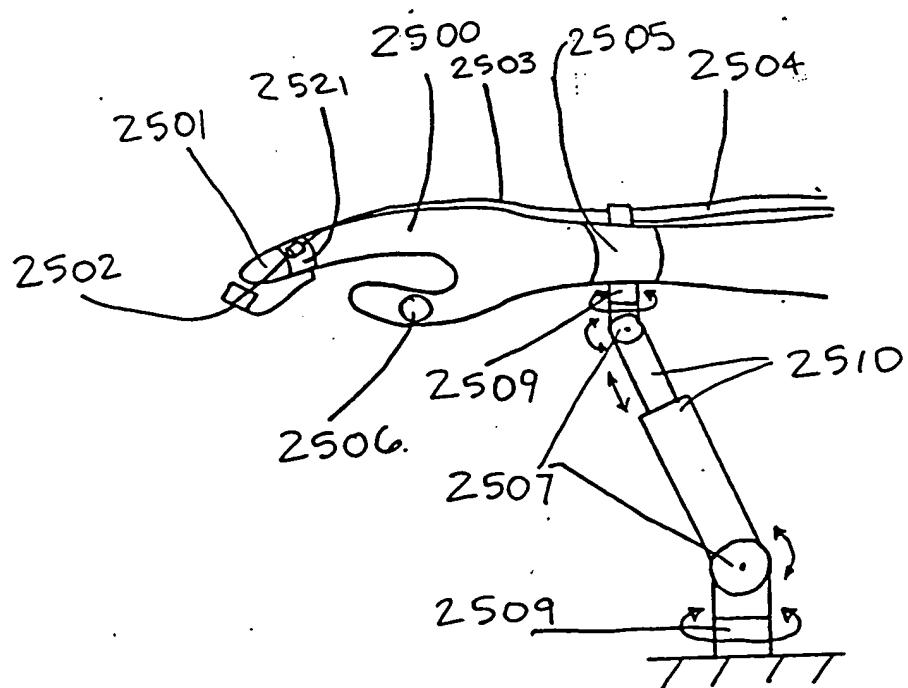


FIG. 25 B

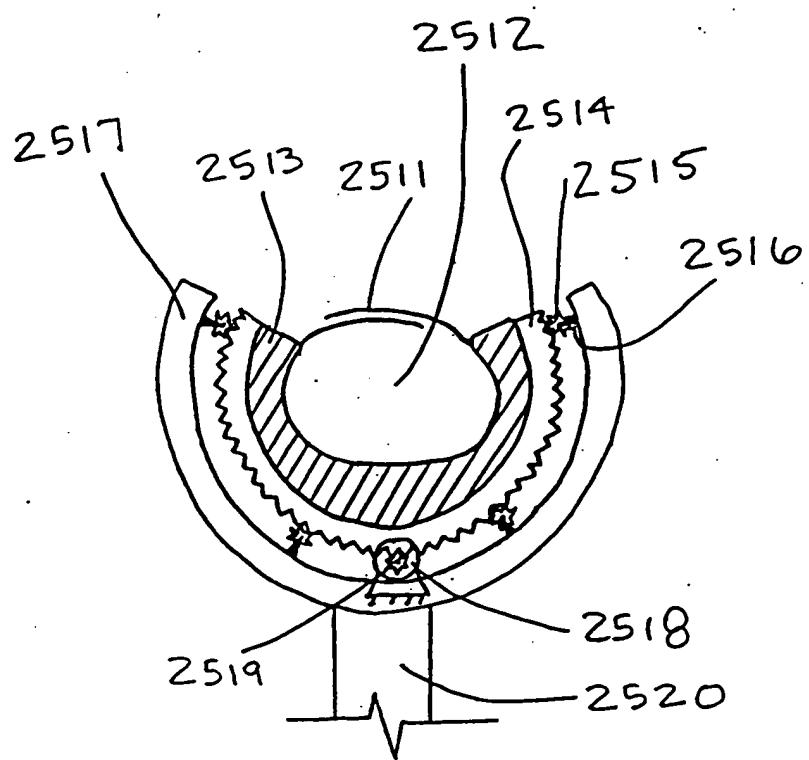


FIG. 25 & C

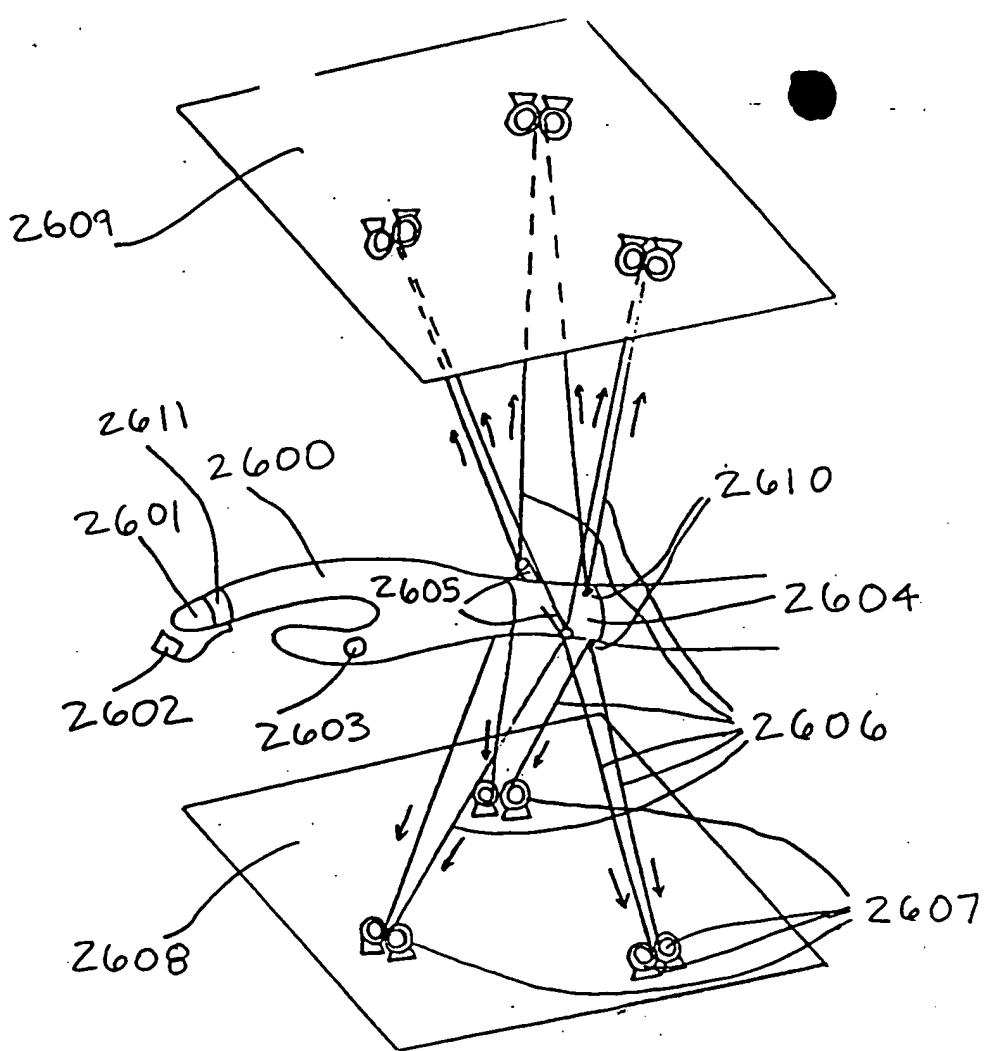


FIG. 26 A<sup>a</sup>

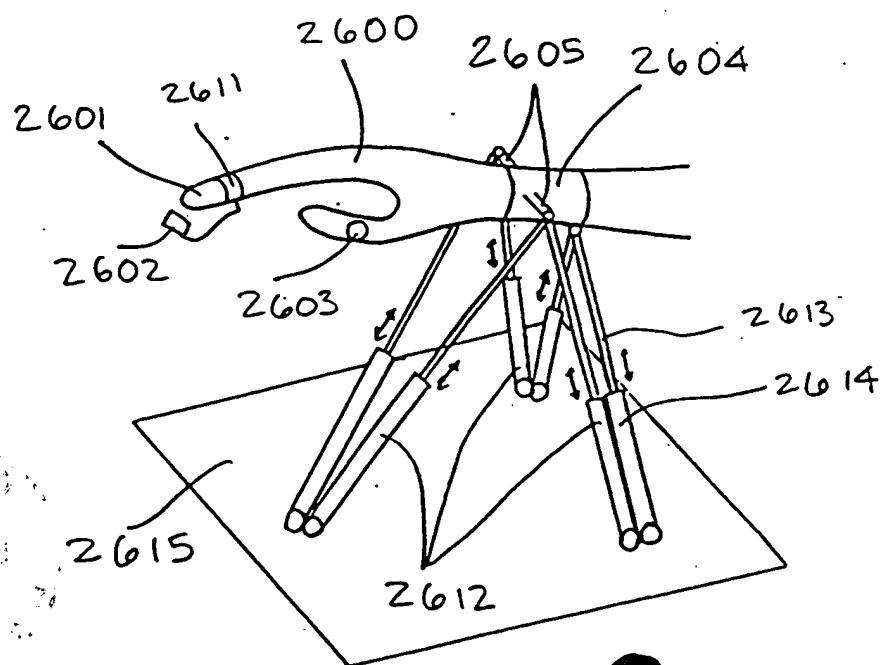


FIG. 26 A<sup>b</sup>

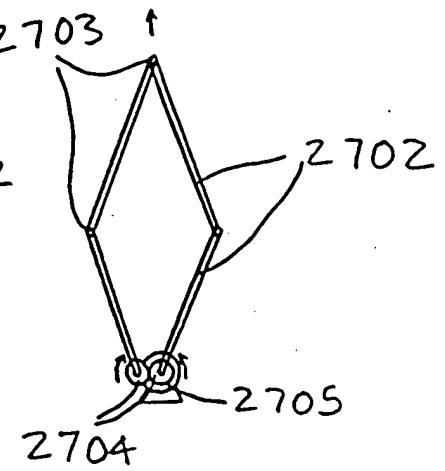
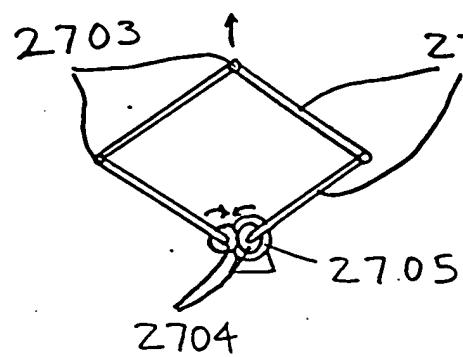
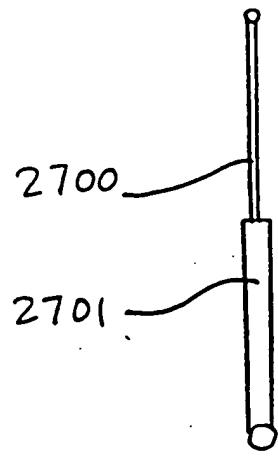


FIG. 27A

FIG. 27B

FIG. 27C

